



# POST AT JOB SITE

**PER PC 18.83.050, ALL ADDRESSES MUST BE POSTED AT SITE PRIOR TO INSPECTION  
SITE ADDRESS MUST BE VISIBLE FROM THE ROAD**

## TRENCH SEPTIC SYSTEM FINAL INSPECTION

Property Address: \_\_\_\_\_ Project Number: \_\_\_\_\_

Inspector Name: \_\_\_\_\_ Date of Inspection: \_\_\_\_\_

*The Water Tightness Test shall be performed and certificate completed PRIOR to the call for final inspection. Please contact Pima County at 724-6970 to schedule an inspection.*

### Septic Tank and Distribution Box: R18-9-A314

- \_\_\_ Tank leak tested (completed certificate included)
- \_\_\_ Tank size and location match site plan or new location shown on As-built
- \_\_\_ Manufacturer, tank size, max depth of cover, and date of manufacture marked on top of tank  
Mfr. \_\_\_\_\_ Size \_\_\_\_\_ gallons Material \_\_\_\_\_
- \_\_\_ Tank is level
- \_\_\_ Inlet & Outlet clearly and permanently marked above or to the right or left of openings
- \_\_\_ Inlet/outlet openings and vertical leg at least 4" but not smaller than size of connecting sewer
  - a. Extends at least 4" above & at least 12" below liquid surface
  - b. Inlet invert installed 2" above outlet invert
- \_\_\_ Two compartments, or two tanks with 2/3:1/3 ratio
- \_\_\_ Appropriate risers installed if the depth of cover is greater than 6 inches
- \_\_\_ Access openings at least 20" wide
  - a. One over inlet, one over outlet
  - b. If first compartment is over 12 feet long, 3<sup>rd</sup> opening provided over baffle
- \_\_\_ Appropriate baffle in place OR
  - \_\_\_ No baffle for tanks in series
- \_\_\_ Effluent filter installed and is accessible
- \_\_\_ Pipe between septic tank and distribution box placed on natural ground or compacted fill
- \_\_\_ Distribution box level, on stable surface, and inlet at least 1" above outlet
- \_\_\_ Plumbing and distribution piping is appropriate size / material and connections water tight

### Trenches: R18-9-E302

- \_\_\_ Trenches are located according to site plan
- \_\_\_ Trenches installed with inspection poles every 10 feet for marking total/effective trench depth
- \_\_\_ Trench spacing: Distance: \_\_\_\_\_
- \_\_\_ Trenches appropriate depth and length per approval
- Number of Trenches: \_\_\_ Dimensions: Length: \_\_\_ Width: \_\_\_ Total Depth: \_\_\_ Effective Depth: \_\_\_
- \_\_\_ 2" depth of aggregate over pipe, sized between 3/4" and 2 1/2", and free of fine materials
- \_\_\_ Geotextile filter material over aggregate covers entire width and length, and exposed
- \_\_\_ Perforated disposal piping exposed every 20 feet and ends are capped and exposed
- \_\_\_ Trench follows topography contours and trench bottom level and free of rocks and debris
- \_\_\_ Observation port(s) installed at each trench end, above grade and capped, and with pipe perforated in trench effective depth interval
- \_\_\_ Proper drainage on property to minimize damage from flooding and erosion

### Verification of General Permit Conformance: R18-9-A.309.C

- \_\_\_ Accurate "As-Built" site plan signed by the field inspector

Comments: \_\_\_\_\_

Recommend Approval \_\_\_\_\_ Rejected \_\_\_\_\_ Signature \_\_\_\_\_